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TITLE: Feed arm of wafer transporting robot

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PATENT-FAMILY:

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KR 2001017920 A 001	March 5, 2001	N/A
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APPLICATION-DATA:

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ABSTRACTED-PUB-NO: KR2001017920A

BASIC-ABSTRACT:

NOVELTY - A feed arm of a wafer transporting robot is provided to prevent the break away of a wafer on the feed arm during the work, thereby preventing the damage of the wafer to increase the productivity.

DETAILED DESCRIPTION - A feed arm(50) of a wafer transporting robot includes an arm extension part(52) formed in flat plate shape, a securing part(54) formed in semicircular shape to put a wafer(W) on the end part of the arm extension part, a vacuum hole(56) formed at the center of the

securing part to absorb and
fix the wafer on the securing part with vacuum, wherein a
left vacuum hole and
a right vacuum hole(58) are formed at both end parts of the
securing part to
support the wafer at three points for absorbing the wafer
with vacuum.

CHOSEN-DRAWING: Dwg.1/10

TITLE-TERMS: FEED ARM WAFER TRANSPORT ROBOT

DERWENT-CLASS: Q35

